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(71) Applicant (for all designated States except US): **SYMBIAN SOFTWARE LIMITED** [GB/GB]; 2-6 Boundary Row, London SE1 8HP (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MAY, Dennis** [GB/GB]; Symbian Software Limited, 2-6 Boundary Row, London SE1 8HP (GB). **HARRIS, Jonathan** [GB/GB]; Symbian Software Limited, 2-6 Boundary Row, London SE1 8HP (GB).

(74) Agent: **SORENTI, Gino**; Legal Department, Symbian Software Limited, 2-6 Boundary Row, London SE1 8HP (GB).

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(54) Title: **MEMORY MANAGEMENT WITH DEFRAGMENTATION IN A COMPUTING DEVICE**

(57) Abstract: Data held in physical memory, such as random access memory, in a computing device is defragmented when a system operating code null thread, which is used for placing the computing device into a reduced power mode when no other thread in the system is ready to run, is scheduled to run.



**WO 2005/036395 A1**